Index of Claims

Application/Control No.

10/629,858

Examiner
Bernard Dentz

Applicant(s)/Patent under Reexamination

CARTER, DANIEL C.

Art Unit

1625

√ Rejected
= Allowed

- (Through numeral)
Cancelled
+ Restricted

Non-Elected

Interference

A Appeal
O Objected

| Cla  | aim      | 7        |          |   |  | Dat  | е            |                 |                 |          | Cla        | aim      |                |          |                    | D       | ate     |         |                    |          |     | CI       | aim        |          |         |         | Dat      | e  |                 |                |              |
|--|----------|----------|----------|---|--|--|--------------|-----------------|-----------------|----------|------------|----------|----------------|----------|--------------------|---------|---------|---------|--------------------|----------|-----|----------|------------|----------|---------|---------|----------|--|-----------------|----------------|--------------|
|  |          |          | 1        |   | Γ  |  |              |                 |                 |          |            |          |                |          |                    | П       |         |         |                    |          |     |          |            |          | Т       |         | $\top$   | Т  | П               | Г              |              |
| Final  | Original | 1000     | 1        |   |  |  |              |                 |                 |          | Final      | Original |                |          |                    |         |         |         |                    |          |     | Final    | Original   |          |         |         |          |  |                 |                | ŀ            |
| ﻧ਼ੋ=   | Ę        | 10       | 1        |   |  |  |              | 1               |                 |          | i <u>E</u> | Ĕ        |                |          |                    |         |         | -       |                    |          |     | ίΞ       | rig        |          |         |         | -        |  |                 | l              |              |
|  |          | 15       |          |   | <u> </u>   |  |              |                 |                 |          |            |          |                |          |                    |         |         |         |                    |          |     |          | 0          |          |         |         |          |  |                 |                |              |
|  | 1        | V        | 7        |   |  |  |              |                 |                 |          |            | 51       |                |          |                    |         |         |         |                    |          |     |          | 101        |          |         |         | Τ        | Г  | Π               | Г              | Γ            |
|  | 2        | $\Pi$    |          |   |  |  |              |                 |                 |          |            | 52       |                | П        | $\neg$             | П       |         |         |                    |          |     |          | 102        |          | Т       |         | Т        |  |                 | Г              | Γ            |
|  | 3        | $\prod$  |          |   | I  |  |              |                 |                 |          |            | 53       |                |          |                    |         |         |         |                    |          |     |          | 103        |          |         |         | П        | П  |                 | Г              | Γ            |
|  | 4        | П        |          |   |  |  |              |                 |                 |          |            | 54       |                |          |                    |         |         |         |                    |          |     |          | 104        |          | Т       | T       | Т        |  |                 |                | Г            |
|  | _ 5      | Ш        |          |   |  |  | ŀ            |                 |                 |          |            | 55       |                |          |                    |         |         |         |                    |          |     |          | 105        |          |         |         | Т        |  |                 |                | Γ            |
|  | 6        | 4        | 1        |   |  |  |              |                 |                 |          |            | 56       |                |          |                    |         |         |         |                    |          |     |          | 106        |          |         |         |          |  |                 |                | Γ            |
|  | 7.       | 1        | ]        |   |  | Ĺ  |              |                 |                 |          |            | 57       | <u> </u>       |          |                    |         |         |         |                    |          |     |          | 107        |          |         |         |          |  |                 |                |              |
|  | 8        | X        | L        |   |  |  |              | Ш               | Ш               |          | <u> </u>   | 58       |                |          |                    | $\perp$ |         |         |                    |          |     |          | 108        |          |         |         |          |  |                 |                |              |
|  | 9        | AY,      | <u> </u> |   |  | L  |              | Ш               |                 |          |            | 59       | $oxed{oxed}$   |          |                    | $\perp$ |         | Ш.      |                    |          |     |          | 109        |          |         |         |          |  |                 |                |              |
|  | 10       | N        |          |   | _  | ļ  |              |                 |                 |          |            | 60       |                |          |                    | $\perp$ |         |         |                    |          |     |          | 110        | .        |         |         |          |  |                 | L              |              |
|  | 11       | <u> </u> | <u> </u> |   | <u> </u>   | $\perp$  | 1            | Ш               | Щ               |          |            | 61       |                | Ш        |                    | _       |         |         | $\perp$            | Ш        |     |          | 111        |          | $\perp$ |         |          |  | L               |                | Ľ            |
| <u></u>  | 12       | <u>L</u> |          |   | ļ.   | <u> </u>   | $oxed{oxed}$ | Ш               | $\sqcup$        | _        |            | 62       | Ш              |          |                    | _       | _       | _       | $oldsymbol{\perp}$ |          |     |          | 112        |          | $\perp$ |         | $\perp$  | $oxed{oxed}$                                     | L               | L              |              |
|  | 13       | <u> </u> | L        |   | <u> </u>   | <u> </u>   | <u> </u>     | $\sqcup$        | $\sqcup$        | _        |            | 63       |                | Ш        | _                  | _       | $\perp$ |         | $\perp \perp$      | Ш        |     |          | 113        |          | $\perp$ |         |          |  |                 |                | Ĺ            |
| <u> </u>   | 14       |          | Ц.       |   | <u> </u>   | <u> </u>   |              | Ш               | Ш               | _        | L          | 64       | <u> </u>       | Ш        | $\dashv$           | $\perp$ | $\perp$ |         | 1_1                |          |     |          | 114        |          | 1       |         |          |  | L.              |                | L            |
|  | 15       | <u> </u> | _        |   | _  | <u> </u>   | <u> </u>     | Ш               | $\sqcup$        |          |            | 65       | L.             | Ш        |                    | $\perp$ | _       | $\perp$ | $\perp$            | Щ        |     |          | 115        |          | 1       | $\perp$ |          | Ι.   |                 | L              | Ĺ            |
| L  | 16       |          | _        |   |  | <u> </u>   | <u> </u>     | Ш               |                 | _        |            | 66       | L.,            | Ш        |                    | _       | $\perp$ |         | $oldsymbol{\perp}$ | Щ        |     |          | 116        |          | $\perp$ | $\perp$ | _        | 1  |                 | <u> </u>       | L            |
| <u> </u>   | 17       | <u> </u> |          |   |  | L  | ļ.,          | $\sqcup$        |                 | _        |            | 67       | L.             |          |                    | _       | 4       | $\perp$ | $\perp$            | :        |     |          | 117        |          | $\perp$ |         | $\perp$  |  | L               | ╙              | L            |
|  | 18       | L_       |          |   |  | ļ.,  | L_           |                 |                 | _        |            | 68       |                |          |                    | $\perp$ | _       | Ц_      | 1                  |          |     |          | 118        |          |         |         |          |  |                 |                | L            |
| <u></u>  | 19       |          | Ľ        |   |  | Ŀ  | _            | Ш               |                 | _        |            | 69       |                |          | 4                  | 4       | _       |         | $\perp \perp$      |          |     |          | 119        |          | 1       |         | <u> </u> |  | L               | 乚              | L            |
| L  | 20       | _        |          |   | L.   | _  | _            | Ш               |                 | _        |            | 70       |                |          | $\dashv$           |         | 4       |         | $\perp$            |          |     |          | 120        | $\perp$  |         | $\perp$ |          |  | L               | 辶              | L            |
|  | 21       | <u> </u> |          |   | _  | <u> </u>   | <u> </u>     | Li              | $\perp$         | _        |            | 71       |                |          | $\perp$            | $\perp$ |         |         | $\perp$            |          |     |          | 121        | $\perp$  |         | 1.      | _        |  |                 | 匚              | L            |
| <u> </u>   | 22       |          |          |   |  | <u> </u>   | <u> </u>     |                 |                 |          |            | 72       |                |          | 4                  | _       | 4       |         | 11                 |          |     |          | 122        |          |         |         |          |  |                 | 匚              | L            |
| <u> </u>   | 23       | <u> </u> |          |   | _  | _  |              | Ш               |                 | _        |            | 73       |                |          | _                  |         | $\perp$ | - -     | 1_1                |          |     |          | 123        |          |         | $\perp$ | _        | 丄  |                 | 匚              | L            |
|  | 24       | _        |          |   | ├_   | <u> </u>   | _            | $\sqcup$        |                 | _        |            | 74       |                | _        | 4                  | _       | _       | _       | $\perp$            |          |     |          | 124        |          | _       | $\perp$ | ╄        | ļ  |                 | <u> </u>       | L            |
|  | 25       |          |          |   | ├-   | ╙  | <u> </u>     | $\sqcup$        | $\rightarrow$   |          |            | 75       | Щ              |          | _                  | 4       | 4       |         | $\sqcup$           |          |     |          | 125        |          | _ _     |         | $\perp$  | _  |                 | _              | L            |
|  | 26       | -        |          |   |  | <u> </u>   | _            | $\sqcup$        |                 | _        |            | 76       | _              | _        | _                  | _       |         | _       |                    |          |     |          | 126        |          | $\bot$  | 4       | ↓_       | _  |                 | <u> </u>       | L            |
|  | 27       |          |          |   | -  |  | -            | $\vdash$        |                 | ᅴ        |            | 77       |                |          | 4                  | 4       | +       |         | -                  | :        |     |          | 127        |          | _       |         | ┦_       |  |                 | <u> </u>       | L            |
| <u> </u>   | 28       | <u> </u> | <u> </u> |   | _  | <u> </u>   | ├            |                 |                 | -        |            | 78       | _              | $\dashv$ | _                  | 4       | 4       | _       | $\sqcup$           | <u> </u> |     |          | 128        |          | 4-      | 4       | $\perp$  | <u> </u>   |                 | <u> </u>       | L            |
| <u> </u>   | 29       | -        | $\vdash$ |   |  | ├  | ⊢            | $\vdash$        | $\dashv$        | $\dashv$ |            | 79       | Н              | $\vdash$ |                    | -       | -       | +       | 1                  | _        |     | -        | 129        | -        | 4       | _       | ╄-       | <u> </u>   | _               | <u> </u>       | L            |
|  | 30       | H        | H        |   |  | <b> </b> -                                       | ⊢            | H               | -+              |          |            | 80       | Н              | -        | -                  | -       | _       | -       | -                  | _        |     |          | 130        | _        | _       | +       | ╁-       | <u> </u>   |                 | $\vdash$       | Ļ            |
| <u> </u>   | 31       | $\vdash$ | H        |   | -  | ┝  | <u> </u>     | $\vdash$        |                 | 긕        |            | 81       | Н              | -        | -                  | +       | 4       | _       | +                  |          |     | •        | 131        |          | +       | +-      | ╀-       | _  | Щ               |                | L            |
|  | 32<br>33 | ┢        | $\vdash$ |   | ├  | ├-   | -            | $\vdash$        | +               | $\dashv$ |            | 82<br>83 | $\vdash$       | $\dashv$ | +                  | +       |         | -       | +                  | $\dashv$ |     |          | 132        | -        | +       | +-      | +        | -  |                 | <u> </u>       | $\vdash$     |
| $\vdash$   | 34       | ├        | H        |   | -  | -  | ┢            | $\vdash$        | -               |          |            | 84       | $\vdash\vdash$ | $\dashv$ | -+                 | +       | +       | +       | +                  |          |     |          | 133        |          | +       | +-      | +-       | <b> </b>   | -               | <u> — </u>     | ⊢            |
| $\vdash \vdash$                                  | 35       | <u> </u> | $\vdash$ |   | $\vdash$   | <del>                                     </del> | <del> </del> | $\vdash$        | -               | $\dashv$ | -          | 85       | $\vdash$       | $\dashv$ | +                  | +       | +       | -       | +                  | :        |     |          | 134        | $\dashv$ | +       | +       | +-       | ├  | $\vdash$        | <u> </u>       | $\vdash$     |
| $\vdash$   | 36       | $\vdash$ | $\vdash$ |   | $\vdash$   | $\vdash$   | -            | $\vdash \vdash$ | $\dashv$        | $\dashv$ |            | 86       | Н              |          | +                  | +       | +       | +       | +                  |          | ŀ   |          | 135        | -        | +       | +       | +        | ├  | $\vdash$        | <u> </u>       | ⊢            |
| $\vdash$   | 37       |          | Н        |   |  | <del>  -  </del>                                 | $\vdash$     | $\vdash \vdash$ | -+              | $\dashv$ |            | 87       | $\vdash$       | $\dashv$ | +                  | +       | +       | +       | +                  | $\dashv$ |     |          | 136        | $\dashv$ | +       | +-      | +        | ├  | $\vdash$        | <u> </u>       | $\vdash$     |
| $\vdash$   | 38       | -        | H        |   |  | -  | $\vdash$     | $\vdash$        | +               | $\dashv$ |            | 88       | $\vdash$       | +        | +                  | +       | +       | +       | +                  | $\dashv$ | }   |          | 137        | +        | +       | +       | +        | -  | $\vdash$        | $\vdash$       | $\vdash$     |
| <del>                                     </del> | 39       | $\vdash$ | $\vdash$ |   | -  | $\vdash$   | -            | $\vdash$        | $\dashv$        | $\dashv$ |            | 89       | $\vdash$       | $\dashv$ | +                  | +       | +       | +       | + +                | $\dashv$ | ::: |          | 138<br>139 | -        | +       | +-      | +-       | ├  | Н               | <u> — </u>     | $\vdash$     |
| $\vdash$   | 40       | ·        | H        |   | -  | $\vdash$   |              | $\vdash$        | $\dashv$        | $\dashv$ |            | 90       | Н              |          | +                  | +       | +       | +       | +                  | $\dashv$ | •   |          | 140        | +        | +-      | +       | +        | ├-   | Н               | -              | -            |
|  | 41       | <b>-</b> | H        |   | <del>                                     </del> | Η.   | Н            | $\vdash$        | -+              | $\dashv$ |            | 91       | Н              |          | +                  | +       | +       | +       | + +                |          | ŀ   |          | 141        | $\dashv$ | +       | +-      | ╁        | ╁╾   | Н               | -              | <del> </del> |
|  | 42       | -        | $\vdash$ |   | -  |  | $\vdash$     | H               | $\dashv$        | $\dashv$ |            | 92       |                | ⇥        | $\dashv$           | +       | ╁       | +       | +                  | $\dashv$ |     |          | 142        | +        | +       | +       | +-       | ⊢  | Н               | <del> </del> - | ┢            |
| <u> </u>   | 43       |          | $\dashv$ | - | -  | $\vdash$   | $\vdash$     | H               | $\dashv$        | $\dashv$ | -          | 93       | $\vdash$       | $\dashv$ | $\dashv$           | +       | +       | +       | 1 1                | $\dashv$ | ŀ   |          | 143        | +        | +       | +       | ╁        | -  | Н               | H              | $\vdash$     |
| $\vdash \vdash \vdash$                           | 44       |          | $\dashv$ |   | H  | $\vdash$   | $\vdash$     | $\vdash$        | $\dashv$        | $\dashv$ |            | 94       | $\vdash$       | $\dashv$ | $\overline{\cdot}$ | +       | +       | +-      | +                  | $\dashv$ | ŀ   |          | 144        |          | +-      | ╁       | +        | $\vdash$   | $\vdash$        |                | ⊢            |
| М  | 45       | Н        |          |   | $\vdash$   |  | Н            | $\vdash$        | $\neg \uparrow$ | $\dashv$ |            | 95       | $\vdash$       | $\dashv$ | +                  | +       | +       |         | ++                 | -        | ıŀ  |          | 145        | +        | +-      | +-      | +        | <del>                                     </del> | Н               |                | $\vdash$     |
| М  | 46       | Н        |          |   | -  | H  | Н            | $\vdash$        | $\dashv$        | $\dashv$ |            | 96       | $\vdash$       | $\dashv$ | $\dashv$           | 十       | +       | +       | 1-1                | $\dashv$ | ŀ   | $\dashv$ | 146        | $\dashv$ | +-      | ╁       | +        | $\vdash$   | Н               | _              | $\vdash$     |
| $\vdash$   | 47       | Н        |          |   | Н  | Н  |              | $\forall$       | +               | $\dashv$ |            | 97       | $\vdash$       | $\dashv$ | +                  | +       | +       | +-      | 1-1                | $\dashv$ | ŀ   | -        | 147        | +        | +       | +       | +        | -  | $\vdash$        | _              | $\vdash$     |
|  | 48       |          | -        |   | Н  | H  | Н            | $\Box$          | +               |          |            | 98       | $\vdash$       | $\dashv$ | $\dashv$           | +       | +       | +       | ╁╌┼                | $\dashv$ | ŀ   |          | 148        | $\dashv$ | +       | +       | +        | <del>                                     </del> | $\vdash$        |                | <u> </u>     |
|  | 49       | Н        |          |   |  | $\vdash$   | Н            | $\vdash \vdash$ | $\top$          | $\dashv$ |            | 99       | $\vdash$       | -+       | +                  | +       | +       | +-      | +                  | $\dashv$ | ŀ   |          | 149        | +        | +       | +-      | +-       |  | $\vdash \vdash$ | $\dashv$       | $\vdash$     |
| $\Box$   | 50       |          | $\dashv$ |   |  | Н  | Н            |                 | $\dashv$        | 7        |            | 100      |                | $\dashv$ | $\dashv$           | +       | +       | +       | + +                | $\dashv$ | ŀ   |          | 150        | - -      | +-      | +       | ╁╌       |  | $\vdash$        | -              | $\vdash$     |
|  |          |          |          |   | لب   |  |              | _               |                 |          | <br>       | ,,,,,    | $\vdash$       |          |                    |         |         |         | 1. 1               | 1        | L   |          | ,50        |          |         |         | 1        |  |                 |                | <u>i</u>     |